<u>REMARKS</u>

Reconsideration and withdrawal of all grounds of rejection, and allowance of the pending claims are respectfully requested in light of the remarks made herein.

Claims 1-11 and 13 stand rejected under 35 USC 102(e) as being anticipated by Gondek et al. (U.S. 2003/0026495 A1). Claim 12 stands rejected under 35 USC 103(a) as being unpatentable over Gondek et al. in view of Roth (U.S. Patent No. 5,805,236).

Applicant respectfully disagrees with, and explicitly traverses, the examiner's reason for rejecting the claims.

Claim 1 recites the limitations of: "analyzing means comprising means (5, f_i) to estimate at each image point a probability measure (F_i) of the presence of a type of feature of interest and to determine from said probability measure a weighting control model (10) yielding a weighting control vector (11, V_C) for the user to control synthesized adaptive kernels at each image point;..." Applicants can find nothing in Gondek that teaches or implies these limitations.

The Office Action points to par. 0022 to show this limitation. Applicants respectfully disagree. In this section Gondek teaches that a "user or application sets parameteried image enhancement controls 302 to indirectly control the degree of sharpening or smoothing when rendering images... Therefore, in Gondek the user or

some other application picks a control setting. Importantly, the Gondek system does not analyze the image to estimate at each image point a probability measure relating to the type of feature of interest and then determine, using the probability measure, a weighting control model yielding a weighting control vector to control synthesized adaptive kernels at each image point, as claimed in the present invention.
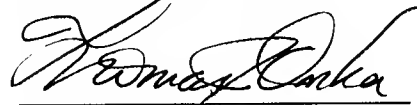
Since Gondek does not teach all of the limitations of independent claim 1, it can not anticipate the present invention. For at least the above cited reasons, Applicant submits that Claim 1 is patentable over Gondek.

With regard to claims 2-13 these claims depend from the independent claim discussed above, which has been shown to be allowable in view of the cited reference. Accordingly, each of claims 2-13 are also allowable by virtue of its dependence from an allowable base claim.

For all the foregoing reasons, it is respectfully submitted that all the present claims are patentable in view of the cited references. A Notice of Allowance is respectfully requested.

Respectfully submitted,

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Date: February 12, 2008

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